

CM 23196 – DL-ASPARTIC ACID

PRODUCT PROPERTIES

C.A.S Number	56-84-8
Chemical Formula	C ₄ H ₇ NO ₄
Formula weight	133.10
Functional Uses	L-aspartic acid has been used as one of the components of synthetic drop out media for culturing budding yeast. It has also been used to study non-enzymatic gluconeogenesis.
Standard Packaging	25 gm ,100 gm and 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.1%
Sulphate (SO ₄)	NMT – 0.03%
Chloride (Cl)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

